

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021819\
 Data File : FF003554.D
 Signal(s) : FID2B.ch
 Acq On : 18 Feb 2019 19:53
 Sample : K1518-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.245	2.212	2.264	BH	149	-215	-0.00%	-0.000%
2	2.271	2.264	2.282	PH	-53	-976	-0.02%	-0.000%
3	2.286	2.282	2.311	PH	-72	-1338	-0.02%	-0.001%
4	2.314	2.311	2.344	PH	-22	-2242	-0.04%	-0.001%
5	2.351	2.344	2.367	PH	-95	-2098	-0.04%	-0.001%
6	2.387	2.367	2.394	PH	-38	-1802	-0.03%	-0.001%
7	2.396	2.394	2.401	PH	-37	-384	-0.01%	-0.000%
8	2.410	2.401	2.439	PH	552	4442	0.08%	0.002%
9	2.442	2.439	2.459	PH	-13	-459	-0.01%	-0.000%
10	2.469	2.459	2.494	PH	313	1489	0.03%	0.001%
11	2.513	2.494	2.525	PH	141	-70	-0.00%	-0.000%
12	2.533	2.525	2.554	PH	23	-2146	-0.04%	-0.001%
13	2.572	2.554	2.586	PH	-13	-2731	-0.05%	-0.001%
14	2.614	2.586	2.639	PH	13	-2947	-0.05%	-0.001%
15	2.644	2.639	2.672	PH	-126	-3525	-0.07%	-0.001%
16	2.700	2.672	2.724	PH	468	1933	0.04%	0.001%
17	2.725	2.724	2.774	PH	50	-1726	-0.03%	-0.001%
18	2.789	2.774	2.839	PH	631	7940	0.15%	0.003%
19	2.851	2.839	2.871	PH	188	1564	0.03%	0.001%
20	2.881	2.871	2.906	HH	223	1729	0.03%	0.001%
21	2.971	2.906	3.006	PH	5691	88627	1.65%	0.033%
22	3.013	3.006	3.042	HH	1404	20205	0.38%	0.008%
23	3.047	3.042	3.124	HH	653	13664	0.25%	0.005%
24	3.147	3.124	3.181	HH	914	15234	0.28%	0.006%
25	3.188	3.181	3.199	HH	287	2146	0.04%	0.001%
26	3.206	3.199	3.225	HH	250	2098	0.04%	0.001%
27	3.244	3.225	3.257	HH	330	3598	0.07%	0.001%
28	3.264	3.257	3.356	HH	280	-4480	-0.08%	-0.002%
29	3.361	3.356	3.378	PH	-82	-1672	-0.03%	-0.001%
30	3.384	3.378	3.431	PH	-75	-4836	-0.09%	-0.002%
31	3.436	3.431	3.446	PH	-94	-1322	-0.02%	-0.000%
32	3.451	3.446	3.461	PH	-102	-1352	-0.03%	-0.001%
33	3.475	3.461	3.489	PH	-71	-2319	-0.04%	-0.001%
34	3.494	3.489	3.500	PH	-115	-981	-0.02%	-0.000%
35	3.525	3.500	3.537	PH	1065	10643	0.20%	0.004%
36	3.550	3.537	3.606	HH	960	20780	0.39%	0.008%

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37	3.610	3.606	3.625	HH	296	2765	0.05%	0.001%
38	3.645	3.625	3.686	HH	411	10120	0.19%	0.004%
39	3.692	3.686	3.721	HH	247	3472	0.06%	0.001%
40	3.734	3.721	3.739	HH	200	1385	0.03%	0.001%
41	3.762	3.739	3.771	HH	591	6781	0.13%	0.003%
42	3.782	3.771	3.809	HH	614	9321	0.17%	0.004%
43	3.814	3.809	3.819	HH	175	803	0.01%	0.000%
44	3.829	3.819	3.835	HH	220	1657	0.03%	0.001%
45	3.846	3.835	3.862	HH	311	3685	0.07%	0.001%
46	3.871	3.862	3.898	HH	344	4981	0.09%	0.002%
47	3.930	3.898	4.019	HH	38680	468453	8.72%	0.177%
48	4.028	4.019	4.057	HH	1126	21972	0.41%	0.008%
49	4.082	4.057	4.104	HH	6754	110208	2.05%	0.042%
50	4.117	4.104	4.241	HH	4405	121209	2.26%	0.046%
51	4.245	4.241	4.262	HH	571	5258	0.10%	0.002%
52	4.268	4.262	4.277	HH	440	3609	0.07%	0.001%
53	4.284	4.277	4.309	HH	414	6634	0.12%	0.003%
54	4.319	4.309	4.324	HH	403	3150	0.06%	0.001%
55	4.336	4.324	4.364	HH	778	10233	0.19%	0.004%
56	4.379	4.364	4.391	HH	502	5840	0.11%	0.002%
57	4.408	4.391	4.422	HH	431	6651	0.12%	0.003%
58	4.438	4.422	4.455	HH	1284	14737	0.27%	0.006%
59	4.483	4.455	4.510	HH	2760	33295	0.62%	0.013%
60	4.515	4.510	4.528	HH	285	2580	0.05%	0.001%
61	4.550	4.528	4.644	HH	5874	92836	1.73%	0.035%
62	4.682	4.644	4.739	HH	788	20616	0.38%	0.008%
63	4.742	4.739	4.773	HH	155	1440	0.03%	0.001%
64	4.779	4.773	4.782	PH	67	383	0.01%	0.000%
65	4.802	4.782	4.827	HH	280	3258	0.06%	0.001%
66	4.850	4.827	4.879	PH	177	1496	0.03%	0.001%
67	4.910	4.879	4.919	PH	909	10537	0.20%	0.004%
68	4.925	4.919	4.966	HH	975	11318	0.21%	0.004%
69	5.012	4.966	5.022	HH	573	9925	0.18%	0.004%
70	5.029	5.022	5.046	HH	478	4805	0.09%	0.002%
71	5.054	5.046	5.066	HH	294	2622	0.05%	0.001%
72	5.081	5.066	5.100	HH	585	7448	0.14%	0.003%
73	5.108	5.100	5.123	HH	360	3155	0.06%	0.001%
74	5.144	5.123	5.178	HH	1702	31428	0.58%	0.012%
75	5.197	5.178	5.241	HH	2903	39801	0.74%	0.015%
76	5.258	5.241	5.283	HH	245	2138	0.04%	0.001%
77	5.320	5.283	5.364	PH	11703	130787	2.43%	0.049%
78	5.381	5.364	5.405	HH	738	11204	0.21%	0.004%
79	5.429	5.405	5.471	HH	2238	32170	0.60%	0.012%
80	5.487	5.471	5.515	HH	394	5198	0.10%	0.002%
81	5.520	5.515	5.538	PH	59	-268	-0.00%	-0.000%
82	5.541	5.538	5.544	PH	-22	-116	-0.00%	-0.000%
83	5.548	5.544	5.551	PH	-9	-127	-0.00%	-0.000%
84	5.561	5.551	5.576	PH	133	-332	-0.01%	-0.000%
85	5.636	5.576	5.658	PH	2006	30344	0.56%	0.011%
86	5.675	5.658	5.684	HH	1570	17596	0.33%	0.007%
87	5.697	5.684	5.749	HH	2376	35740	0.66%	0.013%
88	5.753	5.749	5.794	HH	235	1213	0.02%	0.000%
89	5.821	5.794	5.856	PH	638	9870	0.18%	0.004%

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90	5.887	5.856	5.901	HH	849	14230	0.26%	0.005%
91	5.923	5.901	5.955	HH	11875	136612	2.54%	0.052%
92	5.969	5.955	6.002	HH	1550	26584	0.49%	0.010%
93	6.016	6.002	6.046	HH	649	12769	0.24%	0.005%
94	6.076	6.046	6.096	HH	2760	37369	0.70%	0.014%
95	6.107	6.096	6.125	HH	614	6776	0.13%	0.003%
96	6.132	6.125	6.142	HH	157	1454	0.03%	0.001%
97	6.153	6.142	6.182	HH	264	2356	0.04%	0.001%
98	6.204	6.182	6.235	PH	668	11109	0.21%	0.004%
99	6.249	6.235	6.272	HH	388	5418	0.10%	0.002%
100	6.309	6.272	6.340	HH	8416	109435	2.04%	0.041%
101	6.361	6.340	6.378	HH	5760	67393	1.25%	0.025%
102	6.392	6.378	6.414	HH	4309	48476	0.90%	0.018%
103	6.420	6.414	6.482	HH	663	15157	0.28%	0.006%
104	6.489	6.482	6.492	HH	252	1149	0.02%	0.000%
105	6.497	6.492	6.524	HH	281	3399	0.06%	0.001%
106	6.556	6.524	6.570	PH	411	5857	0.11%	0.002%
107	6.580	6.570	6.593	HH	290	3301	0.06%	0.001%
108	6.604	6.593	6.609	HH	341	2518	0.05%	0.001%
109	6.626	6.609	6.644	HH	439	6420	0.12%	0.002%
110	6.676	6.644	6.721	HH	1065	28856	0.54%	0.011%
111	6.725	6.721	6.736	HH	412	2791	0.05%	0.001%
112	6.756	6.736	6.772	HH	738	9897	0.18%	0.004%
113	6.786	6.772	6.804	HH	517	8018	0.15%	0.003%
114	6.809	6.804	6.821	HH	387	3070	0.06%	0.001%
115	6.848	6.821	6.854	HH	897	14083	0.26%	0.005%
116	6.885	6.854	6.896	HH	1786	33182	0.62%	0.013%
117	6.911	6.896	6.947	HH	3745	64852	1.21%	0.024%
118	6.978	6.947	6.996	HH	5047	80978	1.51%	0.031%
119	7.000	6.996	7.024	HH	2339	27871	0.52%	0.011%
120	7.039	7.024	7.045	HH	1244	14134	0.26%	0.005%
121	7.054	7.045	7.076	HH	1383	20085	0.37%	0.008%
122	7.111	7.076	7.139	HH	2714	47891	0.89%	0.018%
123	7.148	7.139	7.167	HH	671	10068	0.19%	0.004%
124	7.175	7.167	7.187	HH	704	7356	0.14%	0.003%
125	7.205	7.187	7.223	HH	2352	28452	0.53%	0.011%
126	7.231	7.223	7.254	HH	801	12122	0.23%	0.005%
127	7.276	7.254	7.312	HH	2498	44842	0.83%	0.017%
128	7.340	7.312	7.377	HH	2496	36360	0.68%	0.014%
129	7.403	7.377	7.433	HH	1111	22765	0.42%	0.009%
130	7.488	7.433	7.513	HH	2700	51697	0.96%	0.020%
131	7.518	7.513	7.533	HH	742	8374	0.16%	0.003%
132	7.559	7.533	7.594	HH	1210	27060	0.50%	0.010%
133	7.612	7.594	7.632	HH	924	14508	0.27%	0.005%
134	7.667	7.632	7.688	HH	4100	60868	1.13%	0.023%
135	7.701	7.688	7.719	HH	2223	36674	0.68%	0.014%
136	7.726	7.719	7.737	HH	1862	19141	0.36%	0.007%
137	7.750	7.737	7.820	HH	2191	55946	1.04%	0.021%
138	7.872	7.820	7.891	HH	1671	52470	0.98%	0.020%
139	7.903	7.891	7.931	HH	1124	22610	0.42%	0.009%
140	7.956	7.931	7.960	HH	1862	22886	0.43%	0.009%
141	7.972	7.960	8.006	HH	2327	42066	0.78%	0.016%

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142	8.023	8.006	8.034	HH	964	15171	0.28%	0.006%
143	8.073	8.034	8.087	HH	3751	62723	1.17%	0.024%
144	8.101	8.087	8.113	HH	2891	36232	0.67%	0.014%
145	8.130	8.113	8.142	HH	3980	56257	1.05%	0.021%
146	8.147	8.142	8.176	HH	3378	43060	0.80%	0.016%
147	8.206	8.176	8.232	HH	39424	457412	8.51%	0.173%
148	8.255	8.232	8.336	HH	53183	750601	13.97%	0.283%
149	8.347	8.336	8.370	HH	2367	39788	0.74%	0.015%
150	8.387	8.370	8.448	HH	1605	54819	1.02%	0.021%
151	8.490	8.448	8.515	HH	2638	64305	1.20%	0.024%
152	8.550	8.515	8.577	HH	6230	116648	2.17%	0.044%
153	8.598	8.577	8.613	HH	3204	56745	1.06%	0.021%
154	8.618	8.613	8.657	HH	2741	53967	1.00%	0.020%
155	8.684	8.657	8.707	HH	2209	52378	0.97%	0.020%
156	8.716	8.707	8.721	HH	1348	10434	0.19%	0.004%
157	8.725	8.721	8.727	HH	1372	5157	0.10%	0.002%
158	8.742	8.727	8.770	HH	1742	37563	0.70%	0.014%
159	8.792	8.770	8.806	HH	2525	41831	0.78%	0.016%
160	8.826	8.806	8.849	HH	4789	76243	1.42%	0.029%
161	8.865	8.849	8.876	HH	2111	31007	0.58%	0.012%
162	8.887	8.876	8.937	HH	2271	65915	1.23%	0.025%
163	8.966	8.937	8.987	HH	4622	87452	1.63%	0.033%
164	9.001	8.987	9.043	HH	4143	75658	1.41%	0.029%
165	9.060	9.043	9.091	HH	2079	43777	0.81%	0.017%
166	9.115	9.091	9.134	HH	4497	70088	1.30%	0.026%
167	9.150	9.134	9.175	HH	3653	60064	1.12%	0.023%
168	9.199	9.175	9.222	HH	5520	88904	1.65%	0.034%
169	9.253	9.222	9.275	HH	4648	94570	1.76%	0.036%
170	9.294	9.275	9.314	HH	4078	64931	1.21%	0.025%
171	9.336	9.314	9.393	HH	7957	207384	3.86%	0.078%
172	9.413	9.393	9.431	HH	5052	80643	1.50%	0.030%
173	9.435	9.431	9.446	HH	2711	22953	0.43%	0.009%
174	9.479	9.446	9.502	HH	5119	114109	2.12%	0.043%
175	9.515	9.502	9.524	HH	2646	33403	0.62%	0.013%
176	9.544	9.524	9.563	HH	3246	62265	1.16%	0.024%
177	9.595	9.563	9.636	HH	3651	117968	2.19%	0.045%
178	9.658	9.636	9.696	HH	6942	140720	2.62%	0.053%
179	9.708	9.696	9.726	HH	2806	46527	0.87%	0.018%
180	9.756	9.726	9.801	HH	9700	234519	4.36%	0.089%
181	9.818	9.801	9.837	HH	3881	68410	1.27%	0.026%
182	9.849	9.837	9.875	HH	2760	53241	0.99%	0.020%
183	9.917	9.875	9.947	HH	2868	96014	1.79%	0.036%
184	9.953	9.947	9.977	HH	1997	32489	0.60%	0.012%
185	10.021	9.977	10.033	HH	2244	63350	1.18%	0.024%
186	10.046	10.033	10.062	HH	2874	42004	0.78%	0.016%
187	10.081	10.062	10.112	HH	3980	88363	1.64%	0.033%
188	10.137	10.112	10.156	HH	3375	73810	1.37%	0.028%
189	10.189	10.156	10.201	HH	5531	109540	2.04%	0.041%
190	10.217	10.201	10.241	HH	7327	127107	2.36%	0.048%
191	10.260	10.241	10.292	HH	5358	120788	2.25%	0.046%
192	10.309	10.292	10.316	HH	3365	42841	0.80%	0.016%
193	10.334	10.316	10.366	HH	7778	160444	2.99%	0.061%
194	10.391	10.366	10.437	HH	9570	249072	4.63%	0.094%

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195	10.503	10.437	10.519	HH	12231	318760	5.93%	0.120%
196	10.538	10.519	10.581	HH	13294	303692	5.65%	0.115%
197	10.607	10.581	10.618	HH	5036	104314	1.94%	0.039%
198	10.637	10.618	10.655	HH	9214	143189	2.66%	0.054%
199	10.669	10.655	10.691	HH	4999	95637	1.78%	0.036%
200	10.705	10.691	10.712	HH	5787	64179	1.19%	0.024%
201	10.736	10.712	10.785	HH	152718	1861414	34.63%	0.703%
202	10.812	10.785	10.947	HH	62754	1171365	21.79%	0.442%
203	10.955	10.947	10.972	HH	4161	58758	1.09%	0.022%
204	10.992	10.972	11.010	HH	5278	103234	1.92%	0.039%
205	11.034	11.010	11.074	HH	10628	252652	4.70%	0.095%
206	11.113	11.074	11.121	HH	5123	128804	2.40%	0.049%
207	11.144	11.121	11.161	HH	6772	141847	2.64%	0.054%
208	11.166	11.161	11.176	HH	5709	50072	0.93%	0.019%
209	11.191	11.176	11.213	HH	7673	136771	2.54%	0.052%
210	11.232	11.213	11.243	HH	7034	112694	2.10%	0.043%
211	11.273	11.243	11.309	HH	14267	331489	6.17%	0.125%
212	11.340	11.309	11.362	HH	11229	233938	4.35%	0.088%
213	11.389	11.362	11.410	HH	8740	197553	3.68%	0.075%
214	11.433	11.410	11.456	HH	9102	184145	3.43%	0.070%
215	11.467	11.456	11.478	HH	5407	69213	1.29%	0.026%
216	11.502	11.478	11.516	HH	6773	134073	2.49%	0.051%
217	11.541	11.516	11.556	HH	31654	426217	7.93%	0.161%
218	11.572	11.556	11.615	HH	42150	640453	11.92%	0.242%
219	11.654	11.615	11.673	HH	37132	736284	13.70%	0.278%
220	11.689	11.673	11.703	HH	24463	316630	5.89%	0.120%
221	11.719	11.703	11.762	HH	32153	519982	9.67%	0.196%
222	11.803	11.762	11.823	HH	7529	228380	4.25%	0.086%
223	11.833	11.823	11.839	HH	6321	59792	1.11%	0.023%
224	11.864	11.839	11.887	HH	9363	210750	3.92%	0.080%
225	11.908	11.887	11.950	HH	16490	392345	7.30%	0.148%
226	11.953	11.950	11.964	HH	7335	61321	1.14%	0.023%
227	11.979	11.964	11.990	HH	7560	108781	2.02%	0.041%
228	12.013	11.990	12.052	HH	28027	508000	9.45%	0.192%
229	12.069	12.052	12.101	HH	8350	209898	3.91%	0.079%
230	12.107	12.101	12.114	HH	6035	48122	0.90%	0.018%
231	12.159	12.114	12.177	HH	8905	279141	5.19%	0.105%
232	12.217	12.177	12.232	HH	7849	241252	4.49%	0.091%
233	12.265	12.232	12.274	HH	10550	226184	4.21%	0.085%
234	12.285	12.274	12.311	HH	10602	195552	3.64%	0.074%
235	12.334	12.311	12.346	HH	14852	227982	4.24%	0.086%
236	12.351	12.346	12.374	HH	13010	168076	3.13%	0.063%
237	12.398	12.374	12.424	HH	27569	503054	9.36%	0.190%
238	12.444	12.424	12.462	HH	28413	435763	8.11%	0.165%
239	12.479	12.462	12.492	HH	18512	295420	5.50%	0.112%
240	12.507	12.492	12.529	HH	20841	356070	6.62%	0.134%
241	12.564	12.529	12.606	HH	444079	5374864	100.00%	2.030%
242	12.625	12.606	12.644	HH	11440	215443	4.01%	0.081%
243	12.661	12.644	12.674	HH	9264	157605	2.93%	0.060%
244	12.698	12.674	12.731	HH	44852	807742	15.03%	0.305%
245	12.747	12.731	12.763	HH	24990	379655	7.06%	0.143%
246	12.776	12.763	12.790	HH	19649	277136	5.16%	0.105%

rteres								
247	12.801	12.790	12.831	HH	16187	308070	5.73%	0.116%
248	12.862	12.831	12.894	HH	394292	4773215	88.81%	1.803%
249	12.915	12.894	12.929	HH	29625	437154	8.13%	0.165%
250	12.947	12.929	12.985	HH	49526	801988	14.92%	0.303%
251	13.033	12.985	13.047	HH	22316	498192	9.27%	0.188%
252	13.063	13.047	13.090	HH	22984	407995	7.59%	0.154%
253	13.127	13.090	13.156	HH	31447	655454	12.19%	0.248%
254	13.166	13.156	13.175	HH	11520	126793	2.36%	0.048%
255	13.199	13.175	13.229	HH	15132	404544	7.53%	0.153%
256	13.258	13.229	13.296	HH	21677	583788	10.86%	0.220%
257	13.320	13.296	13.389	HH	35167	945821	17.60%	0.357%
258	13.451	13.389	13.494	HH	53279	1473915	27.42%	0.557%
259	13.517	13.494	13.536	HH	18213	377457	7.02%	0.143%
260	13.559	13.536	13.577	HH	27024	476698	8.87%	0.180%
261	13.597	13.577	13.619	HH	40229	626393	11.65%	0.237%
262	13.629	13.619	13.649	HH	14689	248178	4.62%	0.094%
263	13.658	13.649	13.662	HH	13376	107132	1.99%	0.040%
264	13.706	13.662	13.712	HH	27277	626115	11.65%	0.236%
265	13.727	13.712	13.749	HH	35083	573943	10.68%	0.217%
266	13.769	13.749	13.812	HH	35488	764368	14.22%	0.289%
267	13.847	13.812	13.864	HH	17965	458938	8.54%	0.173%
268	13.886	13.864	13.907	HH	15997	373718	6.95%	0.141%
269	13.927	13.907	13.938	HH	14226	258207	4.80%	0.098%
270	13.953	13.938	13.968	HH	14231	248671	4.63%	0.094%
271	13.980	13.968	13.996	HH	14423	227478	4.23%	0.086%
272	14.011	13.996	14.024	HH	13161	209506	3.90%	0.079%
273	14.037	14.024	14.059	HH	13862	267937	4.98%	0.101%
274	14.069	14.059	14.075	HH	11684	106341	1.98%	0.040%
275	14.098	14.075	14.107	HH	13502	244164	4.54%	0.092%
276	14.156	14.107	14.170	HH	20618	631594	11.75%	0.239%
277	14.192	14.170	14.225	HH	46048	871101	16.21%	0.329%
278	14.237	14.225	14.246	HH	14954	182928	3.40%	0.069%
279	14.270	14.246	14.312	HH	21451	713393	13.27%	0.269%
280	14.327	14.312	14.339	HH	16636	254304	4.73%	0.096%
281	14.365	14.339	14.388	HH	42006	830726	15.46%	0.314%
282	14.397	14.388	14.406	HH	21269	224180	4.17%	0.085%
283	14.429	14.406	14.454	HH	69399	1171010	21.79%	0.442%
284	14.475	14.454	14.480	HH	32297	428053	7.96%	0.162%
285	14.496	14.480	14.534	HH	51267	972509	18.09%	0.367%
286	14.556	14.534	14.568	HH	18865	354285	6.59%	0.134%
287	14.609	14.568	14.672	HH	163269	3143122	58.48%	1.187%
288	14.697	14.672	14.718	HH	44179	770488	14.34%	0.291%
289	14.746	14.718	14.766	HH	212633	2952471	54.93%	1.115%
290	14.787	14.766	14.825	HH	204544	2970286	55.26%	1.122%
291	14.839	14.825	14.858	HH	21868	395815	7.36%	0.149%
292	14.906	14.858	14.957	HH	55513	1637821	30.47%	0.619%
293	14.989	14.957	15.024	HH	26219	836134	15.56%	0.316%
294	15.052	15.024	15.071	HH	32500	671205	12.49%	0.253%
295	15.087	15.071	15.152	HH	29743	1171467	21.80%	0.442%
296	15.194	15.152	15.224	HH	54020	1362589	25.35%	0.515%
297	15.232	15.224	15.267	HH	25738	553076	10.29%	0.209%
298	15.286	15.267	15.309	HH	21902	517468	9.63%	0.195%
299	15.334	15.309	15.361	HH	32239	764140	14.22%	0.289%

rteres								
300	15.419	15.361	15.440	HH	59781	1660630	30.90%	0.627%
301	15.458	15.440	15.494	HH	35391	871105	16.21%	0.329%
302	15.505	15.494	15.514	HH	23604	274709	5.11%	0.104%
303	15.524	15.514	15.530	HH	23358	214579	3.99%	0.081%
304	15.581	15.530	15.621	HH	37597	1595500	29.68%	0.603%
305	15.659	15.621	15.683	HH	30252	909147	16.91%	0.343%
306	15.702	15.683	15.720	HH	21833	467587	8.70%	0.177%
307	15.744	15.720	15.769	HH	29241	700892	13.04%	0.265%
308	15.791	15.769	15.809	HH	26779	577182	10.74%	0.218%
309	15.836	15.809	15.879	HH	41387	1253473	23.32%	0.473%
310	15.917	15.879	15.940	HH	22683	791004	14.72%	0.299%
311	15.953	15.940	15.967	HH	22020	344012	6.40%	0.130%
312	15.974	15.967	15.986	HH	20936	235658	4.38%	0.089%
313	16.019	15.986	16.030	HH	25761	616499	11.47%	0.233%
314	16.047	16.030	16.076	HH	31706	754423	14.04%	0.285%
315	16.097	16.076	16.114	HH	33532	646619	12.03%	0.244%
316	16.129	16.114	16.150	HH	29281	597441	11.12%	0.226%
317	16.162	16.150	16.187	HH	27719	590289	10.98%	0.223%
318	16.219	16.187	16.238	HH	38312	969418	18.04%	0.366%
319	16.250	16.238	16.270	HH	35132	618720	11.51%	0.234%
320	16.315	16.270	16.332	HH	241672	4046315	75.28%	1.528%
321	16.340	16.332	16.379	HH	117745	1686698	31.38%	0.637%
322	16.395	16.379	16.412	HH	27922	533072	9.92%	0.201%
323	16.442	16.412	16.465	HH	71621	1414863	26.32%	0.534%
324	16.477	16.465	16.522	HH	33624	1040114	19.35%	0.393%
325	16.537	16.522	16.545	HH	29112	379276	7.06%	0.143%
326	16.565	16.545	16.580	HH	34501	665655	12.38%	0.251%
327	16.635	16.580	16.662	HH	152033	3481625	64.78%	1.315%
328	16.695	16.662	16.740	HH	204049	3594277	66.87%	1.357%
329	16.793	16.740	16.820	HH	97831	2319435	43.15%	0.876%
330	16.842	16.820	16.885	HH	41055	1408711	26.21%	0.532%
331	16.905	16.885	16.911	HH	33803	495365	9.22%	0.187%
332	16.935	16.911	16.979	HH	40230	1460912	27.18%	0.552%
333	16.997	16.979	17.019	HH	33605	755951	14.06%	0.285%
334	17.060	17.019	17.136	HH	43142	2498615	46.49%	0.944%
335	17.162	17.136	17.186	HH	42268	1136238	21.14%	0.429%
336	17.193	17.186	17.209	HH	41253	551484	10.26%	0.208%
337	17.242	17.209	17.265	HH	62925	1607525	29.91%	0.607%
338	17.279	17.265	17.297	HH	38656	683590	12.72%	0.258%
339	17.310	17.297	17.327	HH	36555	624026	11.61%	0.236%
340	17.353	17.327	17.377	HH	42697	1139457	21.20%	0.430%
341	17.394	17.377	17.414	HH	36199	755522	14.06%	0.285%
342	17.422	17.414	17.432	HH	32550	355015	6.61%	0.134%
343	17.457	17.432	17.464	HH	34499	636263	11.84%	0.240%
344	17.473	17.464	17.487	HH	34734	468396	8.71%	0.177%
345	17.501	17.487	17.515	HH	33043	533266	9.92%	0.201%
346	17.529	17.515	17.534	HH	33111	376025	7.00%	0.142%
347	17.538	17.534	17.554	HH	32737	377684	7.03%	0.143%
348	17.573	17.554	17.591	HH	34427	737500	13.72%	0.279%
349	17.682	17.591	17.712	HH	64751	3002878	55.87%	1.134%
350	17.766	17.712	17.804	HH	45570	2163833	40.26%	0.817%
351	17.843	17.804	17.906	HH	51131	2680517	49.87%	1.012%

rteres								
352	17.911	17.906	17.916	HH	40067	236307	4.40%	0.089%
353	17.931	17.916	17.949	HH	41972	786952	14.64%	0.297%
354	17.977	17.949	18.023	HH	68424	2260058	42.05%	0.854%
355	18.072	18.023	18.091	HH	152024	3280604	61.04%	1.239%
356	18.105	18.091	18.136	HH	86192	1775994	33.04%	0.671%
357	18.156	18.136	18.175	HH	49173	1047137	19.48%	0.395%
358	18.202	18.175	18.219	HH	71642	1483974	27.61%	0.560%
359	18.233	18.219	18.299	HH	65004	2413059	44.90%	0.911%
360	18.327	18.299	18.356	HH	142660	2680162	49.86%	1.012%
361	18.365	18.356	18.381	HH	43380	636099	11.83%	0.240%
362	18.411	18.381	18.430	HH	50649	1376674	25.61%	0.520%
363	18.460	18.430	18.488	HH	72007	1916212	35.65%	0.724%
364	18.515	18.488	18.541	HH	64905	1665300	30.98%	0.629%
365	18.557	18.541	18.583	HH	45453	1090321	20.29%	0.412%
366	18.617	18.583	18.657	HH	51067	2061447	38.35%	0.779%
367	18.665	18.657	18.697	HH	44334	1021018	19.00%	0.386%
368	18.715	18.697	18.722	HH	43418	654638	12.18%	0.247%
369	18.760	18.722	18.778	HH	48207	1511451	28.12%	0.571%
370	18.789	18.778	18.824	HH	45679	1224469	22.78%	0.462%
371	18.845	18.824	18.853	HH	49126	818413	15.23%	0.309%
372	18.873	18.853	18.899	HH	58813	1501166	27.93%	0.567%
373	18.914	18.899	18.957	HH	60702	1846666	34.36%	0.697%
374	18.965	18.957	18.971	HH	45118	353339	6.57%	0.133%
375	18.999	18.971	19.030	HH	53932	1792127	33.34%	0.677%
376	19.044	19.030	19.066	HH	49037	1003410	18.67%	0.379%
377	19.081	19.066	19.093	HH	44205	724139	13.47%	0.273%
378	19.117	19.093	19.135	HH	47088	1123045	20.89%	0.424%
379	19.140	19.135	19.148	HH	45502	370809	6.90%	0.140%
380	19.164	19.148	19.176	HH	45890	748668	13.93%	0.283%
381	19.183	19.176	19.194	HH	45688	491624	9.15%	0.186%
382	19.203	19.194	19.225	HH	45968	849152	15.80%	0.321%
383	19.240	19.225	19.252	HH	45139	730784	13.60%	0.276%
384	19.269	19.252	19.279	HH	46876	736022	13.69%	0.278%
385	19.301	19.279	19.326	HH	50822	1359190	25.29%	0.513%
386	19.361	19.326	19.382	HH	53497	1683575	31.32%	0.636%
387	19.412	19.382	19.457	HH	77540	2658141	49.46%	1.004%
388	19.490	19.457	19.522	HH	82663	2563880	47.70%	0.968%
389	19.559	19.522	19.597	HH	85964	3013337	56.06%	1.138%
390	19.618	19.597	19.627	HH	60861	1049765	19.53%	0.396%
391	19.654	19.627	19.724	HH	77352	3733874	69.47%	1.410%
392	19.775	19.724	19.822	HH	64160	3427353	63.77%	1.294%
393	19.874	19.822	19.908	HH	94390	3637168	67.67%	1.374%
394	19.940	19.908	19.961	HH	70856	2054431	38.22%	0.776%
395	19.969	19.961	19.993	HH	64481	1203150	22.38%	0.454%
396	20.017	19.993	20.032	HH	63404	1481185	27.56%	0.559%
397	20.044	20.032	20.062	HH	62241	1098139	20.43%	0.415%
398	20.089	20.062	20.104	HH	61409	1528273	28.43%	0.577%
399	20.159	20.104	20.184	HH	64873	2997865	55.78%	1.132%
400	20.208	20.184	20.250	HH	70549	2513949	46.77%	0.949%
401	20.254	20.250	20.267	HH	60615	646556	12.03%	0.244%
402	20.306	20.267	20.332	HH	61808	2384964	44.37%	0.901%
403	20.350	20.332	20.354	HH	63093	800134	14.89%	0.302%
404	20.361	20.354	20.381	HH	63448	1016160	18.91%	0.384%

						rters			
405	20.406	20.381	20.440	HH	64746	2278340	42.39%	0.860%	
406	20.446	20.440	20.475	HH	63610	1300383	24.19%	0.491%	
407	20.481	20.475	20.494	HH	61906	693334	12.90%	0.262%	
408	20.522	20.494	20.537	HH	64402	1663242	30.94%	0.628%	
409	20.550	20.537	20.562	HH	65164	965782	17.97%	0.365%	
410	20.566	20.562	20.618	HH	65042	2118096	39.41%	0.800%	
411	20.628	20.618	20.661	HH	63252	1612889	30.01%	0.609%	
412	20.672	20.661	20.679	HH	62254	668561	12.44%	0.252%	
413	20.695	20.679	20.736	HH	62960	2139011	39.80%	0.808%	
414	20.737	20.736	20.741	HH	62254	203053	3.78%	0.077%	
415	20.783	20.741	20.830	HH	64603	3359369	62.50%	1.269%	
416	20.836	20.830	20.849	HH	62124	710663	13.22%	0.268%	
417	20.894	20.849	20.963	HH	66777	4416143	82.16%	1.668%	
418	20.985	20.963	21.023	HH	64876	2289250	42.59%	0.865%	
419	21.033	21.023	21.037	HH	61929	506290	9.42%	0.191%	
420	21.094	21.037	21.129	HH	67162	3545295	65.96%	1.339%	
421	21.187	21.129	21.216	HH	66838	3336646	62.08%	1.260%	
422	21.275	21.216	21.334	HH	70053	4695708	87.36%	1.773%	
423	21.346	21.334	21.406	HH	63629	2665674	49.60%	1.007%	
424	21.439	21.406	21.463	HH	64372	2153381	40.06%	0.813%	
425	21.485	21.463	21.511	HH	63005	1797419	33.44%	0.679%	
426	21.515	21.511	21.526	HH	60802	524621	9.76%	0.198%	
427	21.534	21.526	21.545	HH	60585	689695	12.83%	0.260%	
428	21.578	21.545	21.614	HH	66072	2629098	48.91%	0.993%	
429	21.618	21.614	21.624	HH	61328	367413	6.84%	0.139%	
430	21.656	21.624	21.687	HH	66229	2443613	45.46%	0.923%	
431	21.695	21.687	21.735	HH	64145	1797800	33.45%	0.679%	
432	21.757	21.735	21.761	HHA	62706	982591	18.28%	0.371%	
						Sum of corrected areas:	264795884		

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